

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Boyle, William J.

Serial No.: 09/211,315

Filed: December 14, 1998

For: Osteoprotegerin Binding Proteins

Docket No.: A-451G

Group Art Unit No.: 1644

Examiner: Turner, S.

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**RESPONSE**

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Sir:

This is in response to the Office Action dated February 24, 2000 in which Claims 37-49 are rejected under 35 U.S.C. 112, first paragraph. The rejection was made final. Reconsideration and withdrawal of the rejection is requested.

**REMARKS**

**Rejection under 35 U.S.C. 112**

The Examiner has maintained the rejection of Claims 37-49 under 35 U.S.C. 112, first paragraph, as the specification allegedly does not provide an enabling disclosure of the claimed subject matter. It is argued that undue experimentation would have been required to carry out the claimed invention. The Examiner also cites for the first time an article by Takahashi et al. (Reference U cited on Form PTO-892 as part of Paper No. 11) which allegedly teaches that bone resorption consists of two processes, namely recruitment of new osteoclasts and activation

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on the date appearing below.

18 AUG 2000  
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